



## FACULTY POSITIONS MATERIALS SCIENCE AND ENGINEERING

The Materials Science and Engineering (MSE) department at **Michigan Technological University** invites applications for tenure-track faculty positions at the rank of Assistant, Associate, or Full Professor. Preferred applicants will have a degree in MSE or a materials-centric discipline. Applicants whose research focuses on contemporary approaches to traditional processing-structure-property relationships in materials are particularly encouraged to apply. Successful candidates will have a demonstrated record of professional contributions, commensurate with rank, and the potential to continue and sustain a high-quality, peer-recognized research program. Applicants with skills that demonstrate the ability to develop an effective teaching program with both undergraduate-level breadth and graduate-program depth within the MSE discipline are also desired.

Michigan Tech attracts world-class faculty who enrich the educational experience of smart, motivated, and adventurous students. Applicants who are committed to promoting a sense of belonging and contributing to an equitable and inclusive learning environment for all are strongly encouraged to apply (<https://www.mtu.edu/diversity-inclusion/>).

Michigan Tech enrolls approximately 7,000 students, of which over 4,100 are in the College of Engineering. The MSE Department has an experienced faculty (presently sixteen members) and an approximate enrollment of 135 undergraduates and graduate students with substantial opportunities for growth. The department features outstanding educational and research infrastructure, including state of the art electron-optic facilities, a broad range of materials-processing facilities, and a comprehensive inventory of materials-characterization capabilities, all housed within approximately 125,000 square feet of modern research laboratories. The educational and research programs are supported by highly qualified, dedicated technical staff that includes specialists formally trained in core disciplinary methods and technologies. Numerous opportunities exist to collaborate with colleagues conducting materials-related research in peer departments across campus. Additional information about the department, college, and university can be accessed at <https://www.mtu.edu/materials/>.

Michigan Tech was established in 1885 as the Michigan College of Mining to support the emerging technology-driven industries in the state and remains on the forefront of technological innovation as an internationally recognized research university specializing in engineering and science education and discovery. The campus is located on the adventure-rich Keweenaw Peninsula in the city of Houghton in Michigan's historic Upper Peninsula. Michigan Tech offers a friendly, safe, and affordable living community with excellent opportunities for seasonal, year-round recreation and a rich quality-of-life.

Applications should be submitted electronically to <http://www.employment.mtu.edu/cw/en-us/job/492701> with a copy of the applicant's curriculum vitae, statements of teaching interests and research plans, and a cover letter summarizing qualifications for the position as attachments. Contact information for three professional references will be requested at a later time. Applications received by 15 December 2021 will receive full consideration; however, applications will be accepted until the position is filled. Nominations or inquiries of a general nature may be directed to [mserearch@mtu.edu](mailto:mserearch@mtu.edu).

Michigan Tech is proud to be an ADVANCE Institution that has thrice received support from the National Science Foundation to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM.

Information and details of the university's Partner Engagement Program can be found at <https://www.mtu.edu/provost/programs/partner-engagement/>

Michigan Tech is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.